



IN REPLY REFER TO:

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Salt Lake Field Office  
2370 South 2300 West  
Salt Lake City, Utah 84119

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*m/043/025*

3600  
U-77786  
(UT-023)

JUL 21 2003

Mr. Lon Thomas  
Star Stone Quarries, Inc.  
4040 South 300 West  
Salt Lake City, Utah 84107

RECEIVED

JUL 22 2003

DIV. OF OIL, GAS & MINING

Dear Mr. Thomas:

On September 4, 2002 we received your request to purchase crushed dolomite from the Browns Canyon Community Pit, located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 20, T. 1 S., R. 5 E. In your letter, you indicated that you would like to purchase mineral materials from this area in volumes of up to 50,000 cubic yards (120,000 ton equivalent) per year. The Salt Lake Field Office currently sells crushed limestone aggregate in Utah County for an appraised value of \$0.53 per ton and crushed volcanic tuff in Box Elder County for an appraised value of \$0.52 per ton. We believe that the subject dolomite in the Browns Canyon area is similar in nature to those mineral material products and should be appraised at the higher of the two values (\$0.53 per ton). This value may vary in succeeding contracts, based on the preparation of subsequent mineral material appraisals for the subject dolomite. This value would not apply in the event you choose to produce building stone from the subject community pit as a separate part of your operation. The Salt Lake Field Office currently sells building stone for \$9.00 per ton.

The Environmental Assessment (EA) for the Browns Canyon Community Pit has been completed. During the preparation of the EA, specific mitigation measures were generated for your proposal which would apply to all contracts issued for this location, in addition to "standard stipulations" which apply to all mineral material sales in the Salt Lake Field Office area. These mitigation measures would be formulated into a set of stipulations and attached to each contract as follows:

1. The proponent shall affect a minimum of vegetative and soil disturbance consistent with practical construction operations.
2. For the entire period of use, and for up to five years post operation, the operator would survey and treat noxious weeds. The Bureau of Land Management (BLM) authorized officer will determine when noxious weed treatments may end based on the operator's annual report and BLM spot checks of the area. Treatments would not be required for more than five years after the operation has closed. A survey must be conducted early each summer by the operator. The weeds which must be treated are weeds on the Utah Noxious Weed list (appendix Z). The operator may choose the treatment method, but the method(s) selected must be approved in writing by BLM. Presently, for the species of



greatest concern in the project area, treatment with herbicides would be the most effective. Herbicide treatments must be conducted by a pesticide applicator certified by the State of Utah. Herbicides and adjuvants must be used according to all label directions, including safety and environmental protection stipulations. Treatments would be made once or twice a year, depending on species being treated and the treatment being used. Each year the operator would provide BLM with a report describing the preceding years' noxious weed survey and treatment activities.

3. At the conclusion of operations, and as a part of final reclamation of the site, any waste dumps created during the course of operations must be pulled back into the quarry floor for use as a sub-base for the subsequent placement of fines, topsoil and compost materials.
4. No hazardous material (other than that listed by the operator in the proposed action) shall be stored or disposed of on-site. Petroleum spills of one-half quart or more will be immediately cleaned up and properly disposed of. For larger spills, the operator must contact the Salt Lake Field Office within 24 hours so that BLM hazardous material clean up policies and procedures are complied with.
5. For complete administrative access to the mine site in order to conduct inspections of the operation and for monitoring purposes, the operator must allow the BLM access to the Browns Canyon Community Pit at all times. This could be accomplished by the operator interlocking his lock with a BLM padlock at the main gate or by some other similar method.

Please contact this office at your earliest convenience if you would like to enter into a mineral material sale from the Browns Canyon area under the above-stated conditions. If you have any questions, or require additional information, please feel free to contact Michael Ford of my staff at (801) 977-4360.

Sincerely,



Brad D. Palmer  
Assistant Field Office Manager,  
Non-renewable Resources

cc: D. Wayne Hedberg  
Division of Oil, Gas and Mining